

AMENDMENTS

Please add the following claims:

26. A heat recovery ventilator for use in a room, comprising a housing, two blowers, at least two stationary regenerative heat exchangers, a shaft, a rotating air switch mounted on said shaft, a motor for driving said blowers and said shaft, one of said blowers for forcing a stale airstream out of the room, the other of said blowers for forcing a fresh airstream into the room, said air switch, in use, alternately imparting the stale airstream from one said blower to a regenerative heat exchanger, then imparting the fresh airstream to that same heat exchanger and through said other blower, when said air switch rotates in a 180° turn.

27. A method of providing indoor ventilation comprising:

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- (a) forcing a stale airstream from an indoor climate into a housing of a heat recovery ventilator, the heat recovery ventilator comprising stationary regenerative heat exchangers, two blowers, a rotating air switch, a motor for driving the blower and air switch, all disposed in the housing, the housing further comprising stale air openings for allowing a stale airstream to enter the housing and fresh air openings for allowing fresh air to exit from said housing;
 - (b) blowing the stale airstream into the rotating air switch,
 - (c) transporting the stale airstream from the rotating air switch into the stationary regenerative heat exchangers,
 - (d) simultaneously exchanging heat and moisture from the stale airstream onto the regenerative heat exchangers and forcing the stale airstream to flow out of the housing,
 - (e) forcing fresh air into the housing and through the same regenerative heat exchangers,
 - (f) exchanging heat and moisture on the regenerative heat exchangers into the fresh airstream,
 - (g) forcing the fresh airstream, which is heated and moisturized, into the rotating air switch and through the fresh air blower, and
 - (h) forcing the fresh airstream, which is heated and moisturized, out of the housing and into the indoor climate.

Please amend the following claims to read as follows:

21. (Amended) A method of providing indoor ventilation comprising:

- B2
- (a) forcing a stale airstream from an indoor climate into a housing of a heat recovery ventilator having stationary regenerative heat exchangers, two blowers, one rotating air switch which, during operation, rotates in a single direction, a motor for driving the blower and air switch, all disposed in the housing, the housing further comprising stale air openings for allowing a stale airstream to enter the housing;
 - (b) blowing the stale airstream into the rotating air switch,
 - (c) transporting the stale airstream from the rotating air switch into the stationary regenerative heat exchangers,
 - (d) simultaneously exchanging heat and moisture from the stale airstream onto the regenerative heat exchangers and forcing the stale airstream to flow out of the housing,
 - (e) forcing fresh air into the housing and through the same regenerative heat exchangers,
 - (f) exchanging heat and moisture on the regenerative heat exchangers into the fresh airstream,
 - (g) forcing the fresh airstream, which is heated and moisturized, into the rotating air switch and through the fresh air blower, and
 - (h) forcing the fresh airstream, which is heated and moisturized, out of the housing and into the indoor climate.

25. (Amended) A method of providing indoor ventilation comprising:

- B3
- (a) forcing a stale airstream from an indoor climate into a housing of a heat recovery ventilator having stationary regenerative heat exchangers, two blowers, one continuously rotating air switch, a motor for driving the blower and air switch, all disposed in the housing, the housing further comprising stale air openings for allowing a stale airstream to enter the housing and fresh air openings for allowing fresh air to exit from said housing;
 - (b) blowing the stale airstream into the rotating air switch,
 - (c) transporting the stale airstream from the rotating air switch into the stationary regenerative heat exchangers,

- B3
cont.
- (d) simultaneously exchanging heat and moisture from the stale airstream onto the regenerative heat exchangers and forcing the stale airstream to flow out of the housing,
 - (e) forcing fresh air into the housing and through the same regenerative heat exchangers,
 - (f) exchanging heat and moisture on the regenerative heat exchangers into the fresh airstream,
 - (g) forcing the fresh airstream, which is heated and moisturized, into the rotating air switch and through the fresh air blower, and
 - (h) forcing the fresh airstream, which is heated and moisturized, out of the housing and into the indoor climate.
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